Fig.

[c2]

[c3]

Claims

[c1] An isolated polypeptide having at least 80% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110);

(b)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide

shown in Figure 110 (SEQ ID NO:110);

(d)the amino acid sequence of the extracellular domain of the polypeptide

shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or

(e)the amino acid sequence of the polypeptide encoded by the full-length

coding sequence of the cDNA deposited under ATCC accession number 203535.

The isolated polypeptide of Claim 1 having at least 85% amino acid sequence

identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110);

(b) the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide

shown in Figure 110 (SEQ ID NO:110);

(d)the amino acid sequence of the extracellular domain of the polypeptide

shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or

(e)the amino acid sequence of the polypeptide encoded by the full-length

coding sequence of the cDNA deposited under ATCC accession number 203535.

The isolated polypeptide of Claim 1 having at least 90% amino acid sequence

identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110);

(b)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID

NO:110), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide

shown in Figure 110 (SEQ ID NO:110);

App_ID=10063617

Page 148 of 320

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203535.

[c4]

The isolated polypeptide of Claim 1 having at least 95% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110);

(b)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203535.

[c5]

The isolated polypeptide of Claim 1 having at least 99% amino acid sequence identity to:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110);

(b)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide;

(c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110);

(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203535.

[c6]

An isolated polypeptide comprising:

(a)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110);

[c8]

[c9]

[c10]

(b)the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide;
(c)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110);
(d)the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide; or (e)the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203535.

[c7] The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110).

The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide.

The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110).

The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 110 (SEQ ID NO:110), lacking its associated signal peptide.

[c11] The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203535.

[c12] A chimeric polypeptide comprising a polypeptide according to Claim 1 fused to a heterologous polypeptide.

[c13] The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.